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CORDATION FORM COVER SHEET
PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert F. Baugh, Carole G. Lane
and Adrian C. WilsonAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: July 2, 1996

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/640,275

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lee R. Osman

Internal Address: _____

Street Address: _____

555 17th Street, Suite 3200

City: Denver State: CO ZIP: 80201-
87496. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lee R. Osman

Name of Person Signing

Signature

July 8, 1996

4

Date

Total number of pages including cover sheet, attachments, and document:

A S S I G N M E N T

WHEREAS, we, Robert F. Baugh, 7926 East Windcrest Row, Parker, Colorado 80134; Carole G. Lane, 9155 East Stanford Place, Greenwood Village, Colorado 80111; and Adrian C. Wilson, 1585 Krameria Street, Denver, Colorado 80220-1550; have made a certain new and useful invention relating to a TEST CARTRIDGE FOR EVALUATING BLOOD PLATELET FUNCTIONALITY, for which we have made application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Application Serial No. 08/640,275, filed on April 30, 1996, for TEST CARTRIDGE FOR EVALUATING BLOOD PLATELET FUNCTIONALITY; and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Medtronic HemoTec, Inc., a Colorado corporation, whose post office address is 18501 East Plaza Drive, Parker, Colorado 80134-9061, is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign and set over unto the said Medtronic HemoTec, Inc., and said assignee's legal representatives, successors and assigns, the entire right, title and interest in and to said invention, said application, international and foreign and regional applications corresponding thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these

presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this 2 day of July, 1996.

Robert F. Baugh
Robert F. Baugh

Carole G. Lane
Carole G. Lane

Adrian C. Wilson
Adrian C. Wilson

STATE OF COLORADO)
COUNTY OF Douglas) ss.

On this 2nd day of July, 1996, before me, a notary public in and for said county, appeared Robert F. Baugh, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

(S E A L)

Kathleen P. Sheehan
Notary Public
My Commission expires 7-23-99

STATE OF COLORADO)
COUNTY OF Douglas) ss.

On this 2nd day of July, 1996, before me, a notary public in and for said county, appeared Carole G. Lane, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that she signed, sealed and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

(S E A L)

Kathleen P. Sheehan
Notary Public
My Commission expires 7-23-99

STATE OF COLORADO)
COUNTY OF Douglas) ss.

On this 2nd day of July, 1996, before me, a notary public in and for said county, appeared Adrian C. Wilson, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

(S E A L)

Kathleen P. Sheehan
Notary Public
My Commission expires 7-23-99

JUN 16 1997



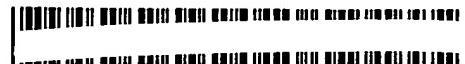
UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 05, 1997

PTAS



100402341A

CHRISMAN, BYNUM & JOHNSON
STEVEN C. PETERSEN
1900 FIFTEENTH STREET
BOULDER, CO 80302



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/22/1997

REEL/FRAME: 8463/0194

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

BAUGH, ROBERT F.

DOC DATE: 03/31/1997

ASSIGNEE:

LANE, CAROLE G.

DOC DATE: 03/31/1997

ASSIGNEE:

WILSON, ADRIAN C.

DOC DATE: 03/31/1997

ASSIGNEE:

MEDTRONIC HEMOTEC, INC.
18501 EAST PLAZA DRIVE
PARKER, COLORADO 80134-9061

SERIAL NUMBER: 08640275
PATENT NUMBER:

FILING DATE: 04/30/1996
ISSUE DATE:

SERIAL NUMBER: 08640277
PATENT NUMBER:

FILING DATE: 04/30/1996
ISSUE DATE: PATTSY

CUE DATE(S)	N/A
ATTORNEY	SCP
DOCKETED	mmp

8463/0194 PAGE 2

SERIAL NUMBER: 08640278
PATENT NUMBER:

FILING DATE: 04/30/1996
ISSUE DATE:

SERIAL NUMBER: 08640273
PATENT NUMBER:

FILING DATE: 04/30/1996
ISSUE DATE:

SERIAL NUMBER: 08640274
PATENT NUMBER:

FILING DATE: 04/30/1996
ISSUE DATE:

SERIAL NUMBER: 08583761
PATENT NUMBER:

FILING DATE: 01/11/1996
ISSUE DATE:

SERIAL NUMBER: 08640276
PATENT NUMBER:

FILING DATE: 04/30/1996
ISSUE DATE:

ANNIE HARRELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-25-1997

501280
MRD
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APR 22 1997U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO 1595

1-31-92

100402341

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
 Robert F. Baugh, Carole G. Lane and Adrian C. Wilson

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Names and address of receiving party(ies):
 Name: Medtronic HemoTec, Inc.
 Internal Address:



Street Address: 18501 East Plaza Drive

City, State & Zip: Parker, Colorado 80134-9061

Additional names & addresses attached? [] Yes [X] No

3. Nature of conveyance:
 [X] Assignment [] Merger
 [] Security Agreement [] Change of Name
 [] Other _____

Execution Date March 31, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

- | | |
|-----------------------------------|------------------|
| A. Patent Application No.(s) | B. Patent No.(s) |
| 08/640,275 filed April 30, 1996 | |
| 08/640,277 filed April 30, 1996 | |
| 08/640,278 filed April 30, 1996 | |
| 08/640,273 filed April 30, 1996 | |
| 08/640,274 filed April 30, 1996 | |
| 08/583,761 filed January 11, 1996 | |
| 08/640,276 filed April 30, 1996 | |

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 7

Name: Steven C. Petersen

7. Total fee \$280.00 (37 CFR 3.41)

Internal Address:

[X] Enclosed

Street Address: CHRISMAN, BYNUM & JOHNSON
1900 FIFTEENTH STREET

[] Authorized to be charged to deposit account

City, State, Zip: BOULDER, COLORADO 803028. Deposit account number: 03-1725

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*40275
CKSteven PetersenSteven Petersen
Signature420 UT 04/25/97 08640275
1 581 40.00 CK

4/18/97

Name of person signing

Date

Total number of pages comprising cover sheet: []

Assignment

WHEREAS, Medtronic HemoTec, Inc., a corporation organized and existing under the laws of the State of Colorado, whose address is 18501 East Plaza Drive, Parker, Colorado 80134-9061, owns the entire right, title and interest in the inventions for which applications for Letters Patent of the United States have been made, which applications may be identified in the United States Patent Office as follows:

<u>Title</u>	<u>Application Serial No.</u>	<u>Filing Date</u>
Test Cartridge for Evaluating Blood Platelet Functionality	08/640,275	04/30/1996
Method for Determining Platelet Inhibitor Response	08/640,277	04/30/1996
Method for Making Autologous Fibrin Sealants	08/640,278	04/30/1996
Polyion Sensor with Molecular Weight Differentiation	08/640,273	04/30/1996
Sensor for Detecting Low Concentrations of Polyions	08/640,274	04/30/1996
Method for Determining Blood Clot Lysis Condition	08/583,761	01/11/1996
(Continuing data as claimed by Applicant -- This application is a continuation of 08/296,862, filed 08/26/94 ABN, which is a continuation of 07/962,900, filed 10/15/92.)		
Lancet for Capillary Puncture Blood Sample; and,	08/640,276	04/30/1996

WHEREAS, Medtronic, Inc., a Minnesota corporation, whose address is 7000 Central Avenue, NE, Minneapolis, Minnesota 55432-3576, is desirous of acquiring the entire interest in and to said inventions, said applications and the Letters Patents to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid in hand, the receipt and sufficiency of which are hereby acknowledged, Medtronic HemoTec, Inc., has sold, assigned, and set over and by these presents does hereby sell, assign and set over unto the said Medtronic, Inc., and said assignee's legal representatives, successors and assigns, the entire right, title and interest in and to said inventions, said applications, international and foreign and regional applications corresponding thereto, and the Letters Patents, both foreign and domestic, that may or shall issue thereon; and Medtronic HemoTec, Inc. does hereby authorize and request the Commissioner of Patents to issue said Letters Patents to the above-mentioned assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, Medtronic HemoTec, Inc. hereby covenants and agrees with the said assignee that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued, or extended Letters Patent of the United States, or of any and all foreign countries, on said inventions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, the undersigned (whose title is supplied below), who is empowered to sign on behalf of the assignor, has hereunto set her hand and affixed her seal this 31st day of March, 1997.

MEDTRONIC HEMOTEC, INC.

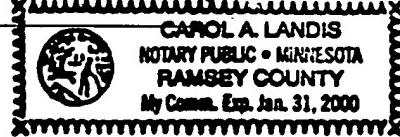
Carol E. Malkinson
Carol E. Malkinson
Assistant Secretary

STATE OF MINNESOTA)
) ss.
COUNTY OF Anoka)

ON THIS 31st DAY OF March, 1997, before me, a notary public in and for said county, appeared Carol E. Malkinson, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that she signed, sealed and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

(SEAL)

Carol A. Landis
Notary Public
My Commission expires: _____



Attorney's Docket No. 16353.830006

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

(check one applicable item below)

- original.
- design.
- supplemental.

NOTE. If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.

- national stage of PCT.

NOTE. If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL,
CONTINUATION OR C-I-P.

- divisional.
- continuation.
- continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including
the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name.
I believe that I am the original, first and sole inventor (if only one name is listed below) or
an original, first and joint inventor (if plural names are listed below) of the subject matter
that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

TEST CARTRIDGE FOR EVALUATING BLOOD PLATELET FUNCTIONALITY

SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b) or (c))

- (a) is attached hereto.
- (b) was filed on Apr. 30, 1996, as Serial No. 08/640,275 or Express Mail No., as Serial No. not yet known _____ and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

- (c) was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) no such applications have been filed.
- (e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE
_____ / _____	_____
_____ / _____	_____
_____ / _____	_____

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. 120**

- The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

Richard A. Bachand #25,107

Homer L. Knearl #21,197

Carol W. Burton #35,465

William J. Kubida #29,664

William C. Cochran #26,652

Lee R. Osman #38,260

Angus C. Fox, III #31,828

F. A. Sirr #17,265

Earl C. Hancock #19,472

John R. Wahl #33,044

(check the following item, if applicable)

- Attached, as part of this declaration and power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO

Lee R. Osman
Holland & Hart
555 17th Street, Suite 3200
P. O. Box 8749
Denver, Colorado 80201-8749

DIRECT TELEPHONE CALLS TO:
(Name and telephone number)

Lee R. Osman
Telephone: (303) 295-8589
Facsimile: (303) 295-8261

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor

Robert

F.

(GIVEN NAME)

Baugh

FAMILY (OR LAST NAME)

Inventor's signature

Date 7/2/96

Country of Citizenship

U.S.A.

Residence 7926 East Windcrest Row, Parker, Colorado 80134

Post Office Address 7926 East Windcrest Row, Parker, CO 80134

Full name of second joint inventor, if any

Carole

G.

(GIVEN NAME)

Lane

FAMILY (OR LAST NAME)

Inventor's signature

Date 7/2/96

Country of Citizenship

U.S.A.

Residence 9155 East Stanford Place, Greenwood Village, CO 80111

Post Office Address 9155 East Stanford Place, Greenwood Village,
CO 80111

Full name of third joint inventor, if any

Adrian

C.

(GIVEN NAME)

Wilson

FAMILY (OR LAST NAME)

Inventor's signature

Date 7/2/96

Country of Citizenship

U.S.A. UK

Residence 1585 Krameria Street, Denver, Colorado 80220-1550

Post Office Address 1585 Krameria Street, Denver, Colorado 80220-1550

*(check proper box(es) for any of the following added page(s)
that form a part of this declaration)*

- Signature for fourth and subsequent joint inventors.** *Number of pages added* _____
- • •
- Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.** *Number of pages added* _____
- • •
- Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.** *Number of pages added* _____
- • •
- Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)**
- • •
- Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.**
 Number of pages added _____
- • •
- Authorization of attorney(s) to accept and follow instructions from representative.**

*(If no further pages form a part of this Declaration,
then end this Declaration with this page and check the following item)*

- This declaration ends with this page.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	Robert F. Baugh) Carole G. Lane) Adrian C. Wilson)) Examiner: NOT YET ACCORDED
Serial No:	08/640,275)))
Filing Date:	04/30/96) Art Unit: 1313))
Title:	Test Cartridge for Evaluating Blood) Platelet Functionality))))
Att'y Dkt No:	17720-1/P4455)

**INTERVENTION BY ASSIGNEE,
REVOCATION OF POWER OF ATTORNEY
AND
APPOINTMENT OF NEW POWER OF ATTORNEY**

To: Assistant Commissioner of Patents and Trademarks
BOX NO FEE
Washington, D.C. 20231

Sir:

Medtronic, Inc., a corporation organized and existing under the laws of the State of Minnesota, and the assignee of record of the entire right, title and interest in and to the above-referenced patent application, hereby intervenes in this patent application and revokes all powers of attorney previously appointed by the inventors or by any other entity in this patent application.

Medtronic, Inc., hereby appoints, effective immediately, as principle attorneys James R. Young, Registration No. 27,847; Steven C. Petersen, Registration No. 36,238; Robert G.

Crouch, Registration No. 34,806; Scott Allison, Registration No. 38,370; and Barbara A. Gyure, Registration No. 34,614, all of the law firm of Chrisman, Bynum and Johnson, P.C.; and Harold R. Patton, Reg. No. 22,157; Reed A. Duthler, Reg. No. 30,626; Daniel W. Latham, Reg. No. 30,401; Michael B. Atlass, Reg. No. 30,606; Peter Forrest, Reg. No. 33,235; Dianne M.F. Plunkett, Reg. No. 35,649; Michael A. Jaro, Reg. No. 34,472; Curtis D. Kinghorn, Reg. No. 33,926; and Thomas F. Woods, Reg. No. 36,726, all employees of Medtronic, Inc., a Minnesota corporation, as our attorneys, respectively, to prosecute the above-referenced patent application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence relating to this patent application to:

Steven C. Petersen, Esq.
CHRISMAN, BYNUM & JOHNSON, P.C.
1900 Fifteenth Street
Boulder, CO 80302
Tel: (303) 546-1300

MEDTRONIC, INC.


Harold R. Patton,
Vice President and Chief Patent Counsel

Date: April 2, 1991

CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant:**BAUGH, ROBERT F.; LANE, CAROLE G.; and WILSON, ADRIAN C.**

Application No.: 08/640,275 Filed: April 30, 1996

Entitled: **TEST CARTRIDGE FOR EVALUATING BLOOD PLATELET FUNCTIONALITY**

MEDTRONIC, INC., a MINNESOTA CORPORATION

(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy is attached.

OR

B. [X] A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: Inventors To: Medtronic HemoTec, Inc.
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
2. From: Medtronic HemoTec, Inc. To: Medtronic, Inc.
The document was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
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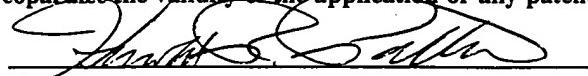
[X] Copies of assignment or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

April 21, 1997
Date



Signature

Harold R. Patton
Typed or printed name

Medtronic, Inc.,
Vice President and Chief Patent Counsel Title